

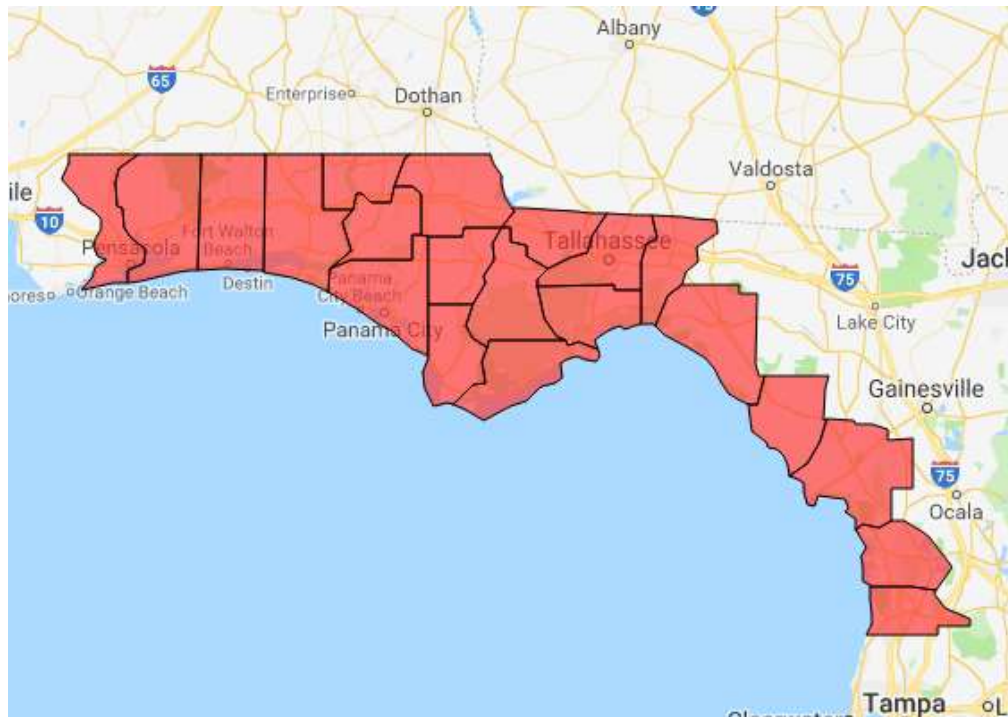
## Communications Status Report for Areas Impacted by Hurricane Michael October 24, 2018

The following is a report on the status of communications services in geographic areas impacted by Hurricane Michael as of October 24, 2018 at 11:00 a.m. EDT. Hurricane Michael made landfall on October 10 as a Category 4 hurricane at approximately 1:00 p.m. EDT near Mexico Beach, Florida. This report incorporates network outage data submitted by communications providers to the Federal Communications Commission's (FCC) Disaster Information Reporting System (DIRS) as of 11:00 a.m. today. DIRS currently covers areas in Florida only. The operational status of communications services during a disaster may evolve rapidly, and this report represents a snapshot in time. There continues to be progress in restoring communications services. In Florida, for example, the number of cable system and wireline subscribers out of service in the affected areas fell from 103,811 to 45,506 over the last six days. The FCC continues to closely monitor status of communications services, especially in the hardest hit areas.

The following 21 counties are in the current geographic area that is part of the DIRS activation (the "disaster area"). Note that on October 18, DIRS was deactivated in Alabama and Georgia.

**FLORIDA:** Bay, Calhoun, Citrus, Dixie, Escambia, Franklin, Gadsden, Gulf, Hernando, Holmes, Jackson, Jefferson, Leon, Levy, Liberty, Okaloosa, Santa Rosa, Taylor, Wakulla, Walton, Washington

The following map shows the counties in the disaster area:



## 911 Services

The Public Safety and Homeland Security Bureau (PSHSB) learns the status of each Public Safety Answering Point (PSAP) through the filings of 911 Service Providers in DIRS, through reporting to the FCC's Public Safety Support Center (PSSC), and through coordination with state 911 Administrators and, if necessary, individual PSAPs.

No PSAPs are reported as being down.

2 PSAPs (same as yesterday) have been re-routed with ALI:

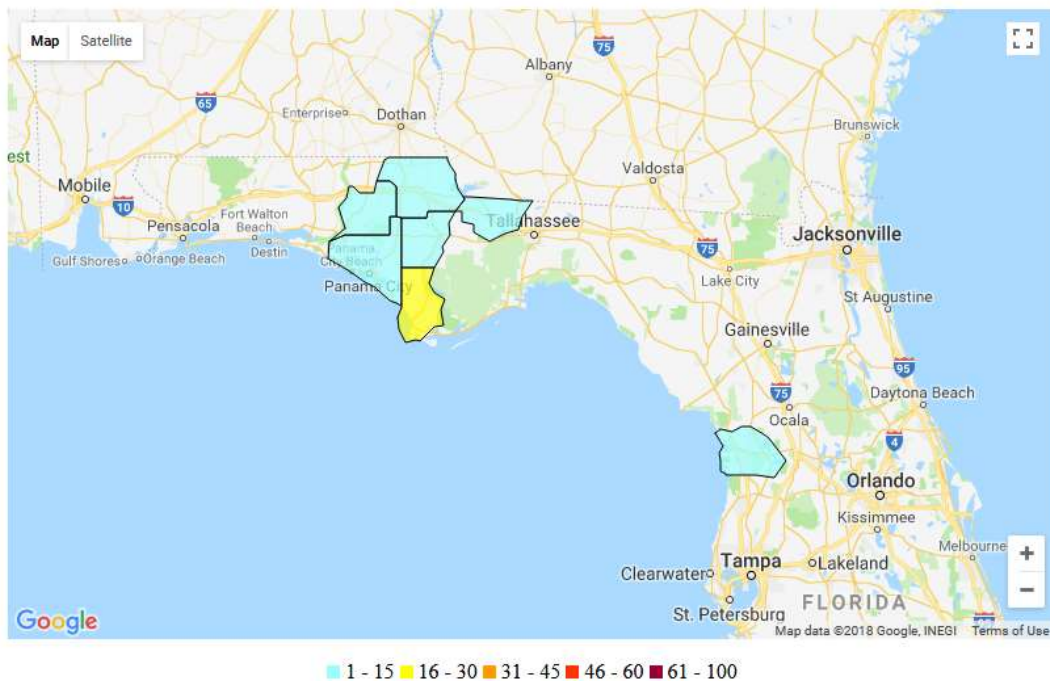
**Florida:** Tyndall Airforce FD, Tyndall Airforce Law

## Wireless Services

The following section describes the status of wireless communications services and restoration in the disaster area, including the percentage of cell sites reported out of service for each county. The following map of the disaster area illustrates which counties are most affected in Florida:

### Percent Cell Sites Out-of-Service By County

10/24/2018 11:11:32 AM



The following table provides cell sites reported out of service by county. There are 2.2% (slightly down from 2.4% yesterday) of cell sites reported out of service in the affected area in Florida.<sup>1</sup> The information shown was provided by the signatories to the Wireless Network Resiliency Cooperative Agreement.

### Florida

State	Affected Counties	Cell Sites Served	Cell Sites Out	Percent Out
FL	BAY	241	34	14.1%
FL	CALHOUN	42	2	4.8%
FL	CITRUS	104	1	1.0%
FL	DIXIE	20	0	0.0%
FL	ESCAMBIA	243	0	0.0%
FL	FRANKLIN	36	0	0.0%
FL	GADSDEN	62	6	9.7%
FL	GULF	23	4	17.4%
FL	HERNANDO	100	0	0.0%
FL	HOLMES	27	0	0.0%
FL	JACKSON	83	1	1.2%
FL	JEFFERSON	261	0	0.0%
FL	LEON	312	0	0.0%
FL	LEVY	70	0	0.0%
FL	LIBERTY	9	0	0.0%
FL	OKALOOSA	225	0	0.0%
FL	SANTA ROSA	165	0	0.0%
FL	TAYLOR	45	0	0.0%
FL	WAKULLA	39	0	0.0%
FL	WALTON	130	0	0.0%
FL	WASHINGTON	39	3	7.7%
<b>TOTAL</b>		<b>2,276</b>	<b>51</b>	<b>2.2%</b>

The number of cell site outages in a specific area does not necessarily correspond to the availability of wireless service to consumers in that area. See Improving the Resiliency of Mobile Wireless Communications Networks, Order, 31 FCC Rcd 13745, para. 10 (2016) (recognizing the difficulties in accurately depicting the ongoing status of a wireless provider's service during emergencies). Wireless networks are often designed with numerous, overlapping cell sites that provide maximum capacity and continuity of service even when an individual site is inoperable. Moreover, wireless providers frequently use temporary facilities such as cells-on-wheels, increased power at operational sites, roaming agreements, or take

<sup>1</sup> This information has been adjusted to eliminate duplicate data.

other actions to maintain service to affected consumers during emergencies or other events that result in cell site outages.

### **Cable Systems and Wireline (Combined)**

There are 45,506 cable system and wireline outage subscribers out of service in the affected areas in Florida. This is down from 50,367 yesterday. This number reflects outages of communications service provided by cable and wireline companies in the disaster area, which may include the loss of telephone, television, and/or Internet services.

### **Broadcast**

#### Television stations status:

- 9 TV stations reported being operational (WFLA-TV, WJTC, WMBB, WMOR-TV, WPAN, WRMD-CD, WTTA, WTXL, WVUP-CD).
- 2 TV stations reported being out of service (WBIF, WPGX).

#### FM Radio stations status (there were no changes from yesterday):

- 29 FM radio stations reported being operational (W233AP, W242BF, W279CU, WAKU, WBZE, WDLV, WEBZ, WFLA-FM, WFLF-FM, WFSY, WGLF, WHBX, WKSM, WNCV, WPAP, WPLV, WTGF, WTKE-FM, WTNT-FM, WTSM, WWLD, WXHT, WXJB, WXRA, WXSX, WYCT, WYZB, WZEU, WZNS).
- 7 FM radio stations reported being out of service (WASJ, WKNK, WPFM, WRBA, WTKP, WTYSFM, WZRE-LP).

#### AM Radio stations status (there were no changes from yesterday):

- 6 AM radio stations reported being operational (WEBY, WFTW, WHBT, WNRN, WTLN, WWJB).
- 2 AM radio stations reported being out of service (WDIZ, WTYS)